Your contact:
+49-(0)2 12-88 04-0 • info@reo.de

REOLAB 330

REO Three-phase supply with separate winding



Unique Selling Point

- Clear operation
- Clean sine wave of the AC output voltage
- Generates no electromagnetic interference
- Control error approx. 1,5% of the output voltage
- Fast regulation of voltage variations
- Display error approx. 1,5% for meters

Description

Applications:

This is the ideal answer for every laboratory requiring a galvanic separation for manual or automatic voltage adjustment.

Features

- Power switch with magnetic and thermal cut-out
- Main contactor for operational switching of transformers
- Secondary contactor On/Off
- Emergency switch
- Pushbutton and indicator lamp for operation
- Outputs protected against short-circuit and overload
- Analog meters for V & A in the output
- Electronically-controlled voltage stabilization
- Forced zero-position for the variable transformer
- Mains supply via CEE plug and approx. 3 m flexible lead
- Outputs via laboratory safety sockets and CEE socket
- 19-inch rack-mount units with aluminium front panels
- Fixed & swivel castor wheels for mobility

Technical Data

- Output Current : 12 - 63 A

Options

- Digital voltage & current meters (96 x 48 mm) with LED display and true rms measurement
- Digital three-phase measurement of voltage, current, power, and cos.phi
- Time-controlled voltage variation via PLC
- PLC with Powerformer and RS 232 interface

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Type	Size	Supply voltage [V]	Output current [A]	Output voltage [V]	Output power [kVA]	Connection
330/9,4	DGEN 9		3 x 12		0 - 9,4	Star/Star
330/11,7	DGEN 10		3 x 15		0 - 11,7	with connected neutral (N)
330/14	DRT 14	3 x 400 P/P	3 x 18	3 x 0-450	0 - 14	
330/19,5	DRT 19	3 x 230 P/N	3 x 25		0 - 19,5	
330/25	DRT 25	50/60 Hz	3 x 32		0 - 25	
330/39	DRT 39		3 x 50		0 - 39	
330/49	DRT 50		3 x 63		0 - 49	

Higher power ratings on request

Regulation time: about 30 sec for the full control range
Surface finish: RAL 5015/7035
Natural cooling

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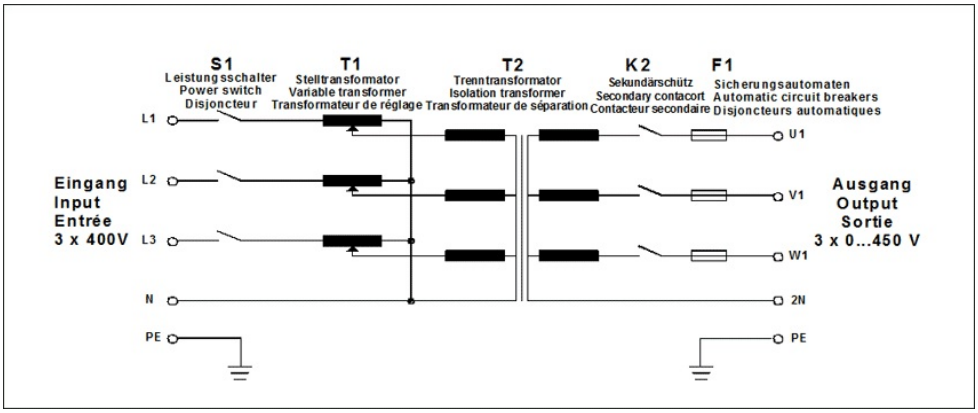
Circuit diagram



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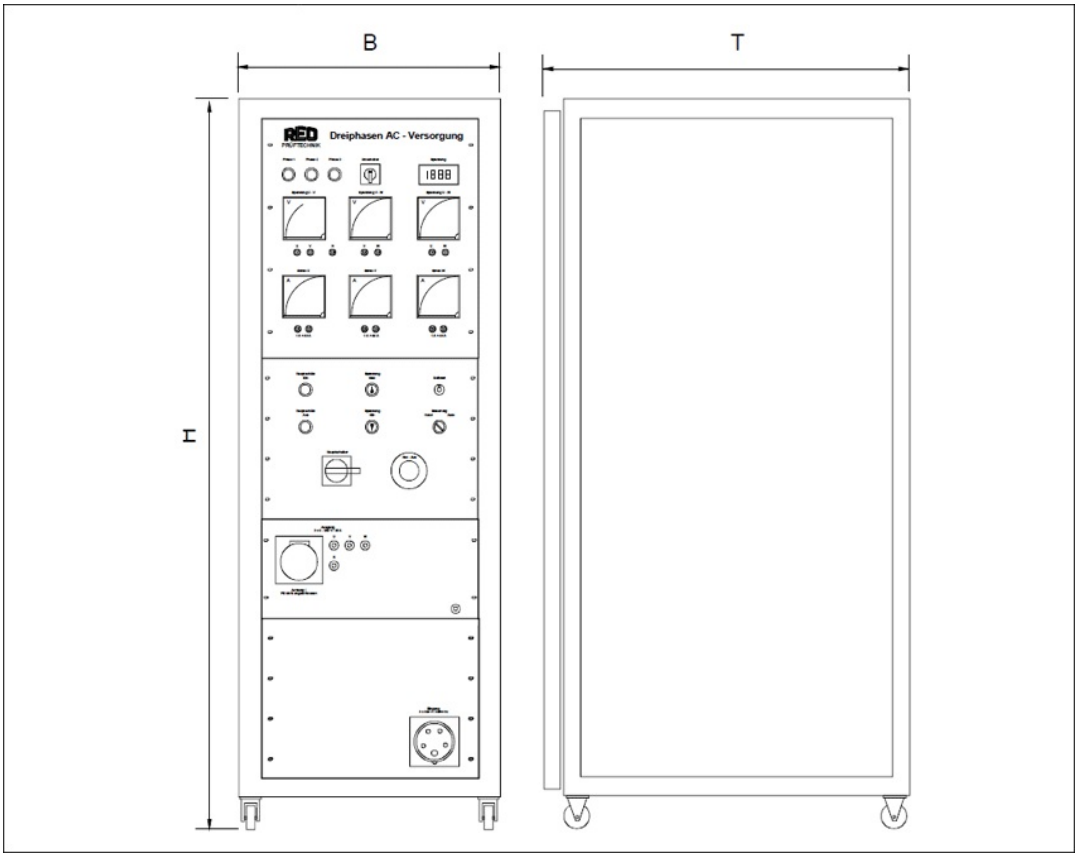
Dimension drawing



Type	Width [mm]	Depth [mm]	Height [mm]
REOLAB 330/9,4	600	600	1550
REOLAB 330/11,7	600	600	1550
REOLAB 330/14	600	800	1750
REOLAB 330/19,5	600	800	1750
REOLAB 330/25	600	800	1750
REOLAB 330/39	600	800	1750
REOLAB 330/49	600	800	1750

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